

Abstract of
(5)

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-308635

(43)Date of publication of application : 02.12.1997

(51)Int.Cl.

A61B 17/08

A61L 17/00

(21)Application number : 08-166575

(71)Applicant : GUNZE LTD

(22)Date of filing : 22.05.1996

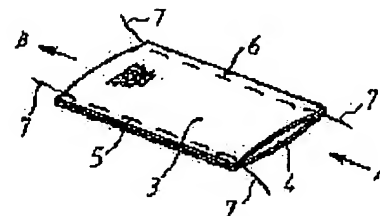
(72)Inventor : HASHIMOTO SATOSHI
IGAHARA TOMOKO

(54) SUTURE PROSTHETIC MATERIAL

(57)Abstract:

PROBLEM TO BE SOLVED: To make it possible to easily and surely execute cutting operation by applying a cloth-like material partly formed with a fabric as a nonwoven fabric and arranging this material in such a manner that the course direction of the fabric matches the cutter operation direction of an automatic suture device.

SOLUTION: This prosthetic material is formed by integrating the nonwoven fabric 3 consisting of an in-vivo decomposable and absorptive blank and a power net fabric 4 by rough stitching of these fabrics at their both selvages and extending the ends 7, 7 of sewing threads. The cutter progresses from an arrow A toward B in such constitution. The material is so formed that the course of the fabric corresponds thereto at this time. When explanation is made in the plain weave structure of such course, plural sheets of such weave structure are superposed in such a manner that the knitting directions thereof are aligned and the laminate is formed as a nonwoven fabric. This fabric is used as the nonwoven fabric 3. The nonwoven fabric is arranged in such a manner that the cutter progresses to the course in the way of use, by which the prosthetic material is constituted.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office